



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Ap	plication of:)		
Christophe Francois Guy GILBERT et al.)	Group Art Uni	t: To Be Assigned
Application Number: To Be Assigned)	Examiner: To	o Be Assigned
Filed:	January 26, 2001)		
For:	NUCLEIC ACIDS AND PROTEIN	s fr	OM GROUP B	STREPTOCOCCUS

SUBMISSION OF SEQUENCE LISTING

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants submit herewith a paper copy of the Sequence Listing as filed in parent application number PCT/GB99/02444 filed July 27, 1999. The Sequence Listing in this application is identical to the Sequence Listing submitted in the parent application.

Applicants respectfully submit that it is unnecessary to file a computer readable form of the Sequence Listing, since it would be a duplicate of the computer readable form submitted in parent application number PCT/GB99/02444. Therefore, in accordance with 37 C.F.R. §1.821(e), no computer readable form is enclosed.

Applicants herewith request that the computer readable form submitted in parent application number PCT/GB99/02444 be used in this application. The undersigned certifies his belief that the computer readable form submitted in the parent application is identical in content to the paper copy of the Sequence Listing enclosed herewith.



o fees are required for this submission; however, the

It is believed that no fees are required for this submission; however, the Commissioner is authorized to charge any fee necessary for entry of this paper to Deposit Account 50-1640.

Respectfully submitted,

BROBECK, PHLEGER & HARRISON LLP

January 26, 2001

Laurence H. Posorske V Registration No. 34,698

Brobeck, Phleger & Harrison LLP Intellectual Property Department 1333 H Street, N.W., Suite 800 Washington, D.C. 20005

Tel: (202) 220-6000 Fax: (202) 220-5200

LHP:nej